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Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>		Complete If Known Application Number: 10/715,806 Filing Date: 11/17/2003 First Named Inventor: Melissa A. Petruska Examiner Name: T. Kugei Group/Art Unit: 1712 Attorney Docket No.: S-100,641																																										
TOTAL AMOUNT OF PAYMENT: \$ 225.00 METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																										
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> </tr> </tbody> </table> <p>1061 \$130 2051 \$65 Surcharge – late filing fee or oath 1052 \$50 2052 \$25 Surcharge – late provisional filing fee or cover sheet 1812 \$2520 1812 \$2520 For filing a request for reexamination 1251 \$120 2251 \$60 Extension for reply within first month 1252 \$450 2252 \$225 Extension for reply within second month \$225.00 1253 \$1020 2253 \$510 Extension for reply within third month 1254 \$1590 2254 \$795 Extension for reply within fourth month 1255 \$2160 2255 \$1080 Extension for reply within fifth month 1401 \$500 2401 \$250 Notice of Appeal 1402 \$500 2402 \$250 Filing a brief in support of an appeal 1403 \$1000 2403 \$500 Request for oral hearing 1452 \$500 2452 \$250 Petition to revive – unavoidable 1814 \$110 2814 \$55 Terminal Disclaimer 1453 \$1500 2453 \$750 Petition to revive – unintentional 1460 \$130 1480 \$130 Petitions to the Director 1806 \$180 1806 \$180 Submission of Information Disclosure Statement 1809 \$790 2809 \$395 Filing a submission after final rejection (37 CFR 1.129 (a)) 1810 \$790 2810 \$395 For each additional invention to be examined (37 CFR 1.129(b)) 1811 \$100 1811 \$100 Certificate of Correction 1504 \$300 1504 \$300 Publication fee for early, voluntary, or normal publication/Republication fee 1801 \$790 2801 \$395 Request for Continued Examination (RCE) Other fee (specify) _____ </p>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)																																			
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2. EXTRA CLAIM FEES/APPLICATION SIZE FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Extra Claims</th> <th>Fee from Fee Paid Below</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>-20** =</td> <td>X</td> <td>= \$</td> </tr> <tr> <td>Independent</td> <td>-3 ** =</td> <td>X</td> <td>= \$</td> </tr> <tr> <td>Claims</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>X 180</td> <td></td> <td>= \$</td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1202 \$50</td> <td>2202 \$25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201 \$200</td> <td>2201 \$100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 \$360</td> <td>2203 \$180</td> <td>Multiple dependent claim, if not paid.</td> </tr> <tr> <td>1204 \$200</td> <td>2204 \$100</td> <td>Reissue independent claims in excess of 3 over original patent</td> </tr> <tr> <td>1205 \$50</td> <td>2205 \$25</td> <td>Reissue claims in excess of 20 over original patent</td> </tr> <tr> <td colspan="2"></td> <td>Total Claims Fee \$ _____</td> </tr> </tbody> </table> <p>APPLICATION SIZE FEE 1081 \$250 2081 \$125.00 For each additional 50 sheets that exceed 100 sheets, including specification and drawings</p> <p>SUBTOTAL (2) \$ 0.00 (Include total of Claims Fees and Size Fee here)</p>		Large Entity	Small Entity	Extra Claims	Fee from Fee Paid Below	Total Claims	-20** =	X	= \$	Independent	-3 ** =	X	= \$	Claims				Multiple Dependent	X 180		= \$	Large Entity	Small Entity	Fee Description	1202 \$50	2202 \$25	Claims in excess of 20	1201 \$200	2201 \$100	Independent claims in excess of 3	1203 \$360	2203 \$180	Multiple dependent claim, if not paid.	1204 \$200	2204 \$100	Reissue independent claims in excess of 3 over original patent	1205 \$50	2205 \$25	Reissue claims in excess of 20 over original patent			Total Claims Fee \$ _____	SUBTOTAL (3) \$ 225.00 Reduced by Basic Filing Fee Paid SUBTOTAL FROM 1 \$ 0.00 SUBTOTAL FROM 2 \$ 225.00 SUBTOTAL FROM 3 \$ 0.00 TOTAL AMOUNT OF PAYMENT \$ 225.00 (Enter total amount at top of page)	
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SUBMITTED BY			Complete (if applicable)	
Printed Name:	Bruce H. Cottrell		Reg. No.	30,620
Signature:	Bruce H. Cottrell	Date: May 19, 2006	Telephone	(505) 657-9168



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FAX TRANSMISSION COVER SHEET

Date: May 19, 2006

From: Bruce H. Cottrell
LC/IP **Phone:** (505) 667-9168
Fax: (505) 665-4424

**Re: 10/715,806
S-100,641**

Sanday, Karan V. Milner

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

**Response to Office Action dated December 19, 2005.
Fee Transmittal for 2 month extension of time (\$225.00)**

Fee Payments Authorized: \$ 225.00

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UNCLASSIFIED

MAY 19 2006

Rev. 06/04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Melissa A. Petruska Docket No.: S-100,641
 Serial No.: 10/715,806 Examiner: T. Kugel
 Filed : 11/17/2003 Art Unit: 1712
 For : NANOCRYSTAL/SOL-GEL NANOCOMPOSITES
 Customer No. 35068

Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated December 19, 2005, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

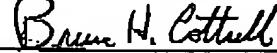
I hereby certify that this correspondence is, on the date shown below, being:

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Date May 19, 2006

05/23/2006 EFLORES 00000073 122150 10715806

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